CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2003
DateRun:	03/30/2003
Experimenters:	Jason Marshall
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Aluminum
PartType:	Coupon
Contaminants:	Cutting/Tapping Fluids
Cleaning Methods:	Immersion/Soak
Analytical Methods:	Gravimetric
Purpose:	Laboratory evaluations of alternative cleaning products
Experimental Procedure:	Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning. Cleaning: 5 min Immersion cleaning with stir-bar agitation @ 120 F Drying: wipe Contaminant: Relton Corp Option 1 Cutting Fluid CAS# 1312-76-1, 265-18-2
Results:	
Summary:	

Substrates:	Aluminum				
Contaminants:	Cutting/Tapping Fluids				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Twin Rivers Technologies	Methyl Ester 1618	100	47.29	☐	
AG Environmental Products	Canola Gold CE110	100	78.14	☐	
AG Environmental Products	Soy Clear 1500	100	78.67	☐	
Vertec BioSolvents	VertecBio Gold Unscented Part Cleaner	100	80.37	☐	

Conclusion: